L Number	Hits	Search Text	DB	Time stamp
1	244	585/241.ccls.	USPAT	2003/02/07 11:05
2	3352	((thermal$2 or pyrol$7) near40 catal$6) and (HCL or (hydrogen adj chloride) or hydrochlor$3) and (solid$6 or resid$5) and (cool or cooling or cooled or condens$3)	USPAT	2003/02/07 11:29
3	480463	(thermal$2 or pyrol$7)	USPAT	2003/02/07 11:31
4	367390	catal$6	USPAT	2003/02/07 11:32
5	512889	hcl or hydrochlor$5 or chlor$5	USPAT	2003/02/07 11:35
6	742864	cool$4 or condens$3	USPAT	2003/02/07 11:36
8	1207512	solid or resid$4	USPAT	2003/02/07 11:38
10	9625	((thermal or pyrolysis) near4 (zone or reactor)) or pyrolyzer	USPAT	2003/02/07 11:41
11	6861	catalytic near4 (reactor or vessel or section)	USPAT	2003/02/07 11:43
12	5	((585/241.ccls. and ((thermal$2 or pyrol$7)) and catal$6 and (hcl or hydrochlor$5 or chlor$5) and (cool$4 or condens$3)) and (solid or resid$4)) and (((thermal or pyrolysis) near4 (zone or reactor)) or pyrolyzer) and (catalytic near4 (reactor or vessel or section))	USPAT	2003/02/07 12:05
14	3	(((thermal$2 or pyrol$7) near40 catal$6) and (HCL or (hydrogen adj chloride) or hydrochlor$3) and (solid$6 or resid$5) and (cool or cooling or cooled or condens$3)) and (("4851601" or "5079385" or "4175211" or "5888921" or "5326919" or "5608138" or "5414169" or "5368723").pn.)	USPAT	2003/02/07 12:15
15	5	(("4851601" or "5079385" or "4175211" or "5888921" or "5326919" or "5608138" or "5414169" or "5368723").pn.) not ((((thermal$2 or pyrol$7) near40 catal$6) and (HCL or (hydrogen adj chloride) or hydrochlor$3) and (solid$6 or resid$5) and (cool or cooling or cooled or condens$3)) and (("4851601" or "5079385" or "4175211" or "5888921" or "5326919" or "5608138" or "5414169" or "5368723").pn.))	USPAT	2003/02/07 12:16
16	0	maazewa.in.	USPAT	2003/02/07 12:16
17	1	5608136.pn.	USPAT	2003/02/07 12:17
18	1	(((thermal$2 or pyrol$7) near40 catal$6) and (HCL or (hydrogen adj chloride) or hydrochlor$3) and (solid$6 or resid$5) and (cool or cooling or cooled or condens$3)) and 5608136.pn.	USPAT	2003/02/07 12:20
19	4	((((thermal$2 or pyrol$7) near40 catal$6) and (HCL or (hydrogen adj chloride) or hydrochlor$3) and (solid$6 or resid$5) and (cool or cooling or cooled or condens$3)) and (("4851601" or "5079385" or "4175211" or "5888921" or "5326919" or "5608138" or "5414169" or "5368723").pn.)) or (((thermal$2 or pyrol$7) near40 catal$6) and (HCL or (hydrogen adj chloride) or hydrochlor$3) and (solid$6 or resid$5) and (cool or cooling or cooled or condens$3)) and 5608136.pn.)	USPAT	2003/02/07 12:21

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13	8	("4851601" or "5079385" or "4175211" or "5888921" or "5326919" or "5608138" or "5414169" or "5368723").pn.	USPAT	2003/02/07 12:31
20	0	continous$ adj crack$3	USPAT	2003/02/07 12:36
21	192	continuous$ adj crack$3	USPAT	2003/02/07 12:37
23	0	(continuous$ adj crack$3) and ((("4851601" or "5079385" or "4175211" or "5888921" or "5326919" or "5608138" or "5414169" or "5368723").pn.) or 5608136.pn.)	USPAT	2003/02/07 12:37
24	1201	continuous$ near3 crack$3	USPAT	2003/02/07 12:37
25	1	((("4851601" or "5079385" or "4175211" or "5888921" or "5326919" or "5608138" or "5414169" or "5368723").pn.) or 5608136.pn.) and (continuous$ near3 crack$3)	USPAT	2003/02/07 12:38
22	9	(("4851601" or "5079385" or "4175211" or "5888921" or "5326919" or "5608138" or "5414169" or "5368723").pn.) or 5608136.pn.	USPAT	2003/02/07 12:38
26	1832	second near3 (decomposition or cracking)	USPAT	2003/02/07 12:39
27	611	second near3 (pyrol$4)	USPAT	2003/02/07 12:40
28	2416	(second near3 (decomposition or cracking)) or (second near3 (pyrol$4))	USPAT	2003/02/07 12:40
29	2	((("4851601" or "5079385" or "4175211" or "5888921" or "5326919" or "5608138" or "5414169" or "5368723").pn.) or 5608136.pn.) and ((second near3 (decomposition or cracking)) or (second near3 (pyrol$4)))	USPAT	2003/02/07 12:44
30	1	6255547.pn.	USPAT	2003/02/07 12:44
31	1	6172271.pn.	USPAT	2003/02/07 12:45
32	0	6255547.pn. and 6172271.pn.	USPAT	2003/02/07 12:45
33	2	6255547.pn. or 6172271.pn.	USPAT	2003/02/07 12:49
34	35545	catalytic and thermal	USPAT	2003/02/07 12:50
35	0	(6255547.pn. or 6172271.pn.) and (catalytic and thermal)	USPAT	2003/02/07 12:50
36	1	5744668.pn.	USPAT	2003/02/07 13:02
37	260186	carbon adj atoms	USPAT	2003/02/07 13:03
38	13721	(catalytic and thermal) and (carbon adj atoms)	USPAT	2003/02/07 13:03
39	136	(second near3 (decomposition or cracking)) and ((catalytic and thermal) and (carbon adj atoms))	USPAT	2003/02/07 13:04
40	6	(585/241.ccls. and ((thermal$2 or pyrol$7)) and catal$6 and (hcl or hydrochlor$5 or chlor$5) and (cool$4 or condens$3)) and ((second near3 (decomposition or cracking)) and ((catalytic and thermal) and (carbon adj atoms)))	USPAT	2003/02/07 13:12
41	7330	((multi-stage) or (three adj stage) or sequiental or (two adj stage) or stage) near4 cooling	USPAT	2003/02/07 13:15

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42	0	((585/241.ccls. and ((thermal$2 or pyrol$7)) and catal$6 and (hcl or hydrochlor$5 or chlor$5) and (cool$4 or condens$3)) and ((second near3 (decomposition or cracking)) and ((catalytic and thermal) and (carbon adj atoms)))) and (((multi-stage) or (three adj stage) or sequiental or (two adj stage) or stage) near4 cooling)	USPAT	2003/02/07 13:15
44	181822	polymeric	USPAT	2003/02/07 13:16
45	3	(evans. in.) and polymeric	USPAT	2003/02/07 13:16
43	25	evans. in.	USPAT	2003/02/07 13:17
46	3047	chu.in.	USPAT	2003/02/07 13:17
47	306	polymeric and chu.in.	USPAT	2003/02/07 13:17
48	141772	monomer	USPAT	2003/02/07 13:17
49	82	(polymeric and chu.in.) and monomer	USPAT	2003/02/07 13:18
50	0	585/241.ccls. and ((polymeric and chu.in.) and monomer)	USPAT	2003/02/07 13:18
9	56	(585/241.ccls. and ((thermal$2 or pyrol$7)) and catal$6 and (hcl or hydrochlor$5 or chlor$5) and (cool$4 or condens$3)) and (solid or resid$4)	USPAT	2003/02/07 13:22
51	11313	staged	USPAT	2003/02/07 13:19
52	2	585/241.ccls. and staged	USPAT	2003/02/07 13:20
53	8	585/241.ccls. and (((multi-stage) or (three adj stage) or sequiental or (two adj stage) or stage) near4 cooling)	USPAT	2003/02/07 13:21
54	0	sequiental.ti.	USPAT	2003/02/07 13:21
55	1680	sequential.ti.	USPAT	2003/02/07 13:21
56	2	585/241.ccls. and sequential.ti.	USPAT	2003/02/07 13:21
57	0	((585/241.ccls. and ((thermal$2 or pyrol$7)) and catal$6 and (hcl or hydrochlor$5 or chlor$5) and (cool$4 or condens$3)) and ((second near3 (decomposition or cracking)) and ((catalytic and thermal) and (carbon adj atoms)))) and sequential.ti.	USPAT	2003/02/07 13:23
58	1228	sequential$3 near3 cool$3	USPAT	2003/02/07 13:23
59	0	((585/241.ccls. and ((thermal$2 or pyrol$7)) and catal$6 and (hcl or hydrochlor$5 or chlor$5) and (cool$4 or condens$3)) and (solid or resid$4)) and (sequential$3 near3 cool$3)	USPAT	2003/02/07 13:24
60	0	585/241.ccls. and (sequential$3 near3 cool$3)	USPAT	2003/02/07 13:30
61	159	staged near3 cooling	USPAT	2003/02/07 13:30
62	1378	(sequential$3 near3 cool$3) or (staged near3 cooling)	USPAT	2003/02/07 13:30
7	57	585/241.ccls. and ((thermal$2 or pyrol$7)) and catal$6 and (hcl or hydrochlor$5 or chlor$5) and (cool$4 or condens$3)	USPAT	2003/02/07 13:40
63	14	solbakken.in.	USPAT	2003/02/07 13:46
64	2	(catalytic near4 (reactor or vessel or section)) and solbakken.in.	USPAT	2003/02/07 13:48
65	254	(second near3 (thermal or pyrol$4)) near9 (solid or carbon$7)	USPAT	2003/02/07 13:56

66	232	(second near3 (thermal or pyrol$4)) near9 (solid or carbon)	USPAT	2003/02/07 13:59
67	4	(((thermal or pyrolysis) near4 (zone or reactor)) or pyrolyzer) and (catalytic near4 (reactor or vessel or section)) and ((second near3 (thermal or pyrol$4)) near9 (solid or carbon))	USPAT	2003/02/07 14:00
68	0	585/241.ccls. and ((second near3 (thermal or pyrol$4)) near9 (solid or carbon))	USPAT	2003/02/07 14:01
69	33697	588/$.ccls. or 201/$.ccls. or 585/$.ccls. or 588/$.ccls.	USPAT	2003/02/07 14:02
70	33901	((second near3 (thermal or pyrol$4)) near9 (solid or carbon)) or (588/$.ccls. or 201/$.ccls. or 585/$.ccls. or 588/$.ccls.)	USPAT	2003/02/07 14:03
71	34	((sequential$3 near3 cool$3) or (staged near3 cooling)) and (((second near3 (thermal or pyrol$4)) near9 (solid or carbon)) or (588/$.ccls. or 201/$.ccls. or 585/$.ccls. or 588/$.ccls.))	USPAT	2003/02/07 14:03
72	11	(catalytic and thermal) and (((sequential$3 near3 cool$3) or (staged near3 cooling)) and (((second near3 (thermal or pyrol$4)) near9 (solid or carbon)) or (588/$.ccls. or 201/$.ccls. or 585/$.ccls. or 588/$.ccls.)))	USPAT	2003/02/07 14:04